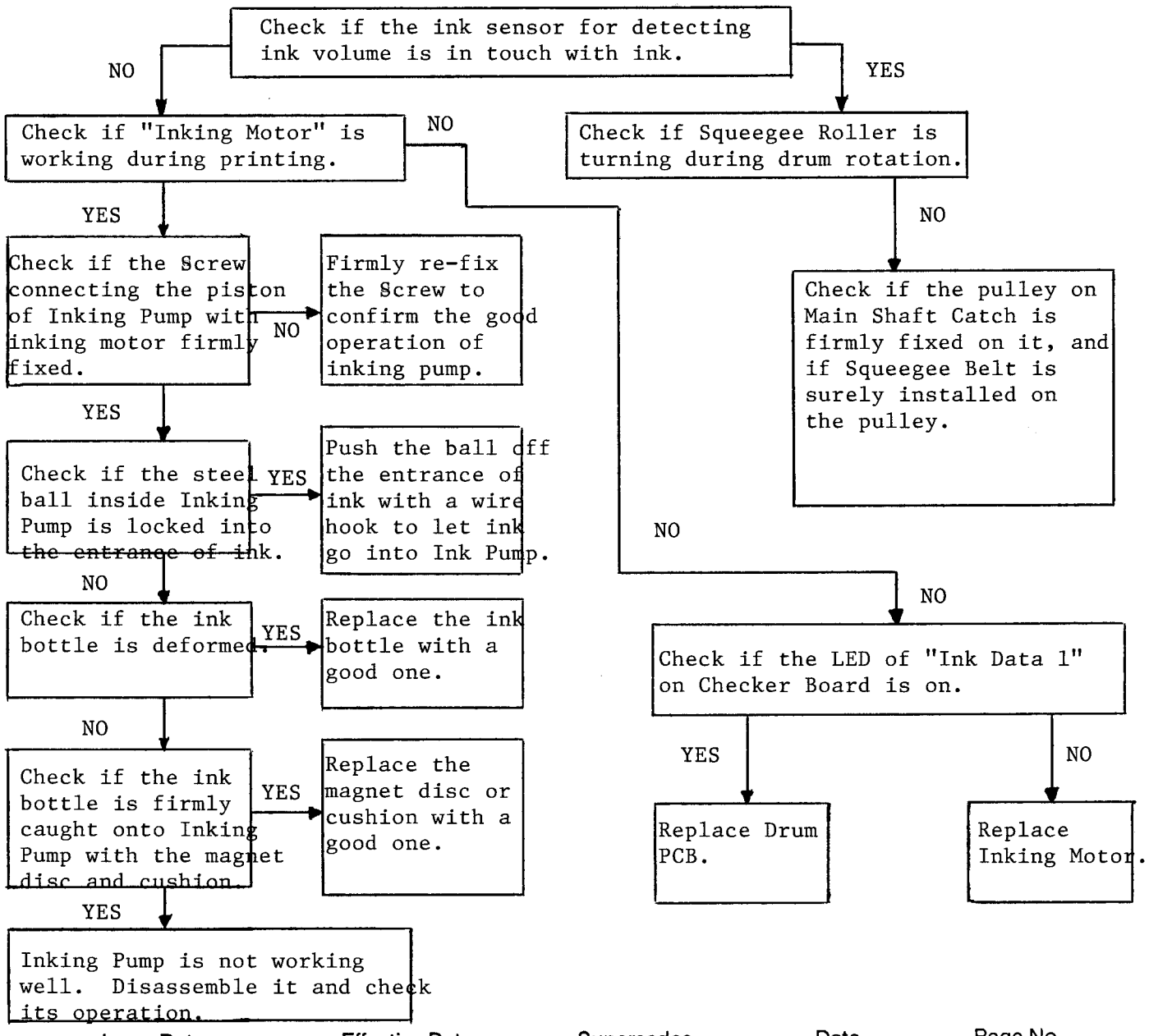
RISO INC. TECHNICAL INFORMATION BULLETIN

Subject: Troubleshooting Ink System

Bulletin No: 41

☐ Factory Modification ☐ Field Modification ☐ Safety Information ☐ Technical Information ■ General Information ☐ Adv. Tech Information	Applies to: 2500 2700 3500	Modification Schedule: ☐ TBS ☐ Next Call ☐ Next PM ☐ As Necessary	Factory Installed _____ Field Installed _____ Fitting Time _____


Check if the ink sensor for detecting ink volume is in touch with ink.
NO
YES
Check if "Inking Motor" is working during printing.
NO
Check if Squeegee Roller is turning during drum rotation.
YES
NO
Check if the Screw connecting the piston of Inking Pump with inking motor firmly fixed.
NO
Firmly re-fix the Screw to confirm the good operation of inking pump.
YES
Check if the steel ball inside Inking Pump is locked into the entrance of ink.
YES
Push the ball off the entrance of ink with a wire hook to let ink go into Ink Pump.
NO
Check if the ink bottle is deformed.
YES
Replace the ink bottle with a good one.
NO
Check if the ink bottle is firmly caught onto Inking Pump with the magnet disc and cushion.
YES
Replace the magnet disc or cushion with a good one.
YES
Inking Pump is not working well. Disassemble it and check its operation.
Check if the pulley on Main Shaft Catch is firmly fixed on it, and if Squeegee Belt is surely installed on the pulley.
NO
NO
Check if the LED of "Ink Data 1" on Checker Board is on.
YES
NO
Replace Drum PCB.
Replace Inking Motor.

Issue Date	Effective Date	Supersedes Bulletin	Date	Page No. 1 of :
4/20/89	4/20/89		4/20/89	1